IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

In re the Application of: Nicolas TOURTEAUX et al. Group Art Unit: 3747

Serial Number: 10/531,730 Examiner: Tony M. Argenbright

Filing or 371 date: September 21, 2005 Confirmation No.: 2241

For: INTERNAL COMBUSTION ENGINE WITH DIRECT INJECTION AND SPARKING PLUG WITH PRECOMBUSTION CHAMBER, IGNITION METHOD AND APPLICATION

Attorney Docket Number: 052472

Customer Number: 29980

AMENDMENT UNDER 37 C.F.R. 1.111

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

September 18, 2006

Sir:

This paper is filed in response to the Office Action dated June 16, 2006.

Amendments to the Claims begin on page 2 of this paper.

Amendments to the Drawings are set forth on page 9 of this paper.

Remarks begin on page 10 of this paper.

Three replacement sheets of drawings are submitted with this paper.

This response is timely filed because September 16, 2006 was a Saturday.